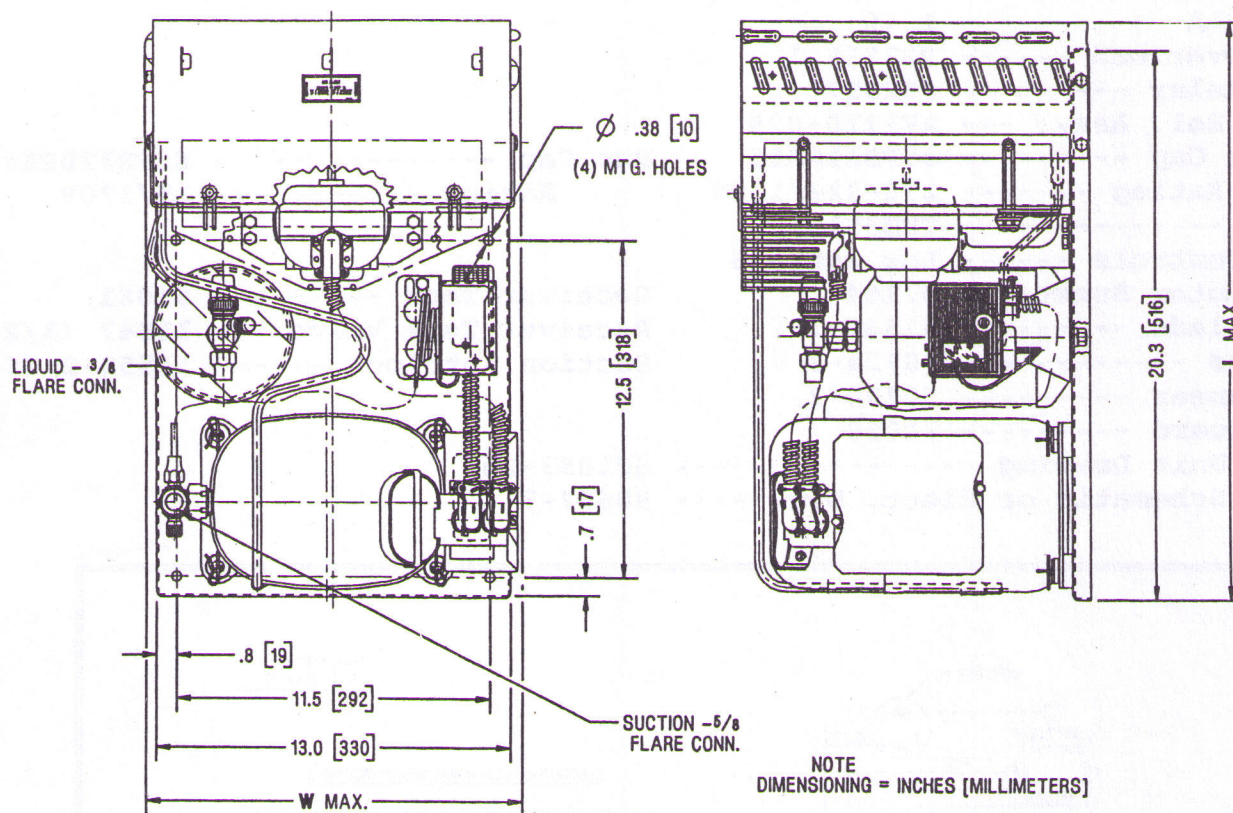




TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AJA7465AXAXE (Formerly AJ7465AE) R-12 3/4 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AJA7465AXAXE	24.0	13.9	13.3	9.0	5/8 F	3/8 F	7.6#	750	22	98
*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections Factory charge: 20 psig nitrogen - MUST BE EVACUATED 60 HZ Performance										
Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
0	9.2	4260	870	158	4020	890	166	3780	910	174
+10	14.6	5355	1000	168	5110	1020	176	4830	1040	185
15	17.7	5960	1085	173	5690	1110	181	5450	1130	188
20	21.0	6560	1180	178	6300	1210	188	6080	1230	195
25	24.6	7200	1280	186	6880	1315	194	6600	1350	202
30	28.4	7650	1400	194	7510	1435	202	7190	1470	211

SPECIFICATIONS AJA7465AXAXE

Nominal Voltage ----- 115-60-1

Unit B/M ----- 2B714-9

Voltage Range ----- 126.5 to 103.5

Min. Circuit Ampacity -- 15.9

Max. Fuse Size (Amps) -- 25

Compressor Model ----- AJA7465AXA

Bill of Material -- AJ201AT-188

RLA/LRA ----- 11.6/68.0

Fan RLA ----- 1.40

ESP Overload ----- P83735-1

ESP Relay ----- P82957

Int. Rel. Assy. --- AE1170-009

Start Cap ----- 85PS110A15

Rating ----- 270-324/110V

Fan Motor ----- TFM351

Pressure Controls ----- Low 84026-5

Fan Motor Brckt --- 57144

Fan Blade ----- 51541-1

Shroud ----- 70724-2

Condenser ----- 50798-2

Fan Guard ----- 71020

Unit Drawing ----- SU1893-28

Schematic or Elect. Dwg. ---- 90657-3

Run Cap ----- 85PR370E36

Rating ----- 15/370V

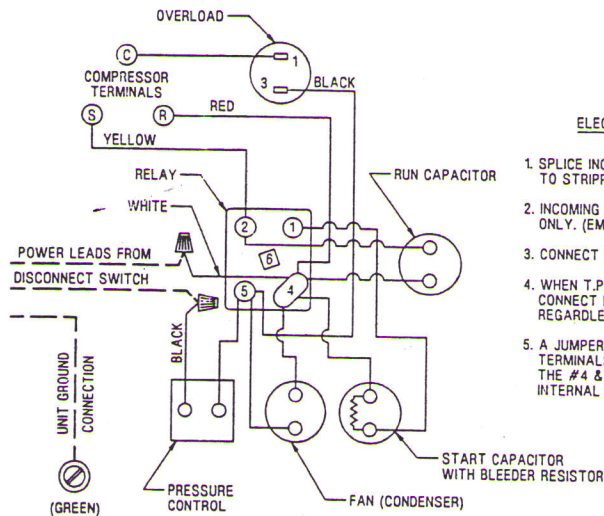
Receiver Tank ----- 51081

Receiver Tank Valve --- 31547 (3/8"F)

Suction Rotolock ----- 31552-2 (5/8"F)

CHG. PART NO.
K 90657-3

ELECTRICIAN FIELD WIRING AND INSTRUCTIONS



1. SPLICE INCOMING POWER LEADS, FROM DISCONNECT SWITCH, TO STRIPPED LEADS IN THIS ENCLOSURE.
2. INCOMING POWER LEADS MUST BE COPPER CONDUCTORS ONLY. (EMPLOYER DES CONDUCTEURS DE CUIVRE SEULEMENT.)
3. CONNECT INCOMING GROUND LEAD TO GREEN SCREW.
4. WHEN T.P.CO. APPROVED ALTERNATE RELAY IS USED, CONNECT LEADS TO SAME NUMBERED TERMINALS, REGARDLESS OF LOCATION.
5. A JUMPER WIRE MAY BE CONNECTED BETWEEN #4 & #6 TERMINALS TO DISTRIBUTE WIRES FOR EASE OF WIRING. THE #4 & #6 TERMINALS ARE WIRING TERMINALS WITH NO INTERNAL CONNECTIONS TO RELAY.